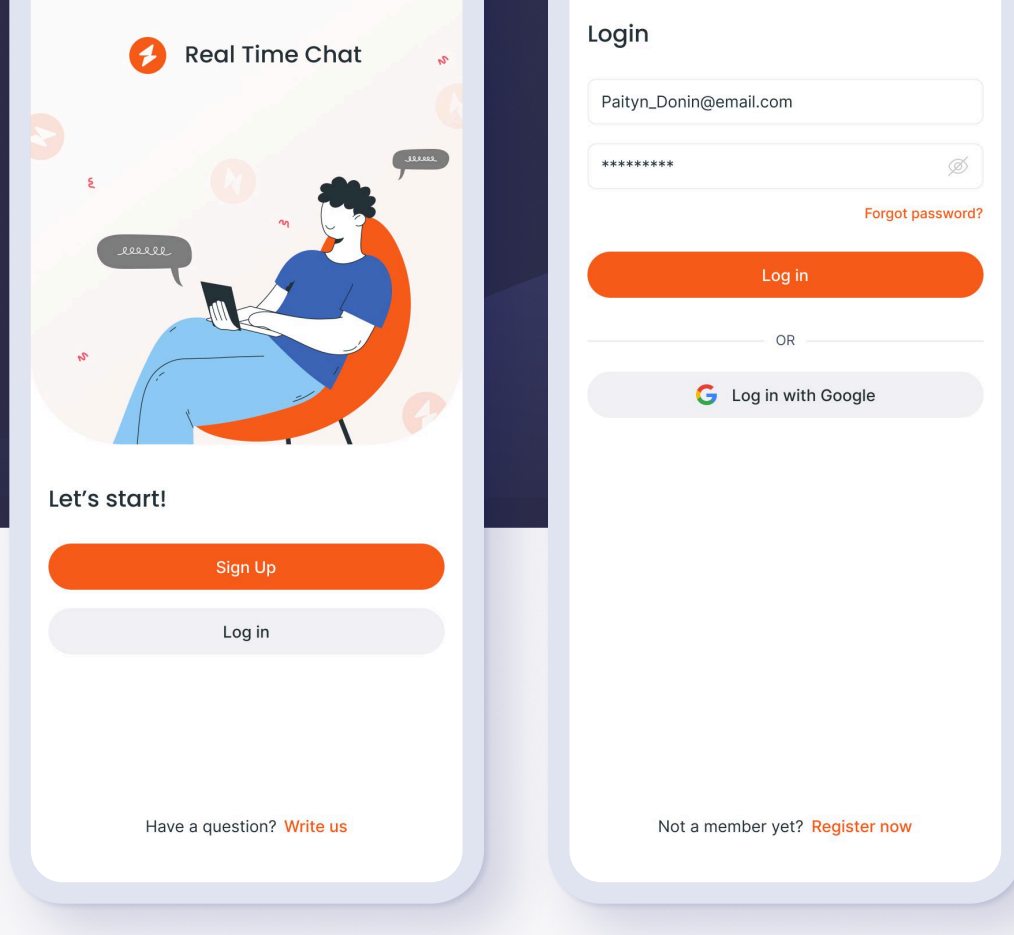


Real Time Messaging Application

An easy-to-use mobile application for real-time messaging. The messenger allows users to follow the selected topics, read the news in the preferred channels or social networks, and communicate in real-time. It provides quick, handy, and simple chatting between the users.



Business Challenge

In our high-speed world, people need to exchange messages faster to speed up problem-solving and be responsive to any changes in the business environment or everyday life. We learn and discover a considerable amount of information from different resources, social networks, and channels. The real-time text messaging chat should have been created to help users to keep track of events and the latest news. The messaging system should combine the best features of social networks and charts (music, movies, etc.) and help people to communicate with each other faster and more efficiently.

The client requested to develop an easy-to-use, simple, and flexible mobile text messaging application that allows users to share information and communicate in real-time, create, and change profiles in social networks and popular channels. The core functionality had to include real-time monitoring of the news updates and useful information in the selected channels. Moreover, the app should be convenient, intuitive, and user-friendly.

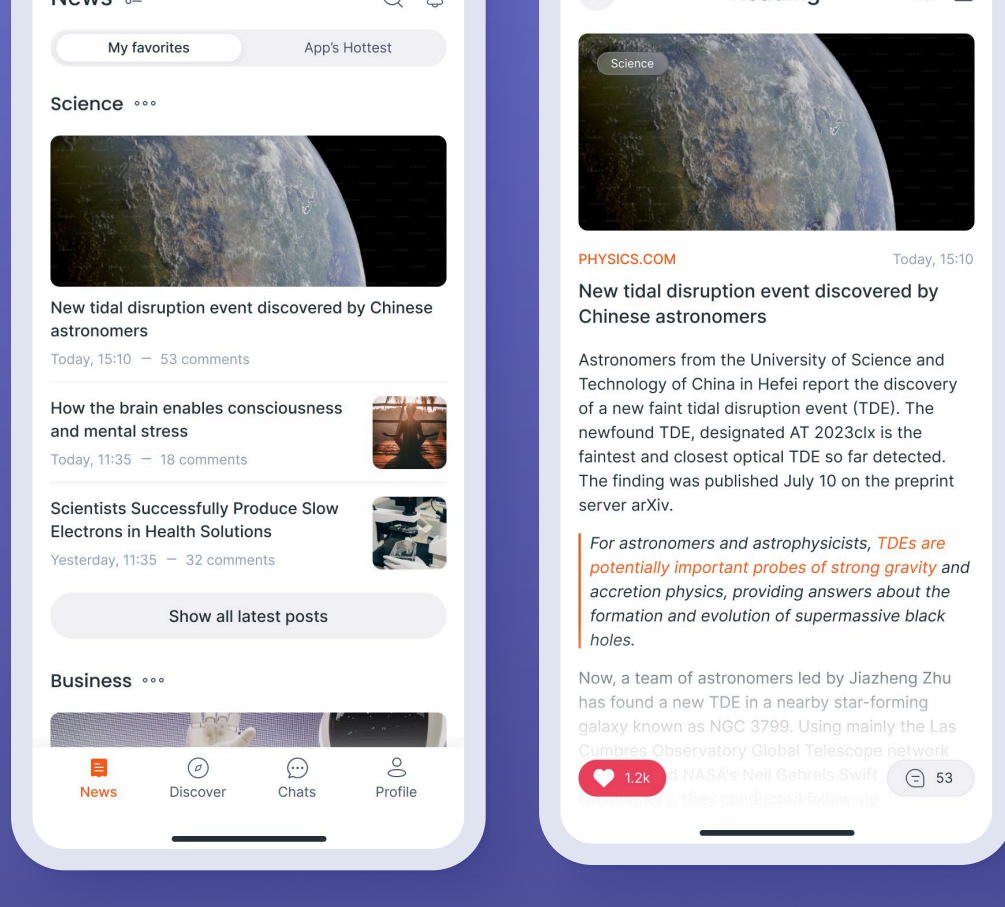
Solution

XB Software development team was asked to build a user-friendly and interactive mobile messaging app to allow communication in real-time. Another feature of the messenger should include the creation of a switch function to move between different views and tabs. Users should be permitted to update and edit their profiles and set channel preferences.

The real-time text messaging system was required to be developed by the latest technological trends and operate on all existing mobile platforms. To fulfill this demand our team selected React Native technology, which maximizes application performance while minimizing production time. Moreover, it allowed to get faster debug and build cycles.

The mobile real-time messaging app had to provide for the option of multiple communications in the chat and allow users to create and view others' profiles. WebSockets technology was used to permit the collaborative work of various users and enable real-time updates.

We used HTML5, CSS3, JavaScript, and React Native to build a modern look and feel of the application. Providing our client with our expertise in [mobile application development services](#), we were also able to make it responsive both on the small and full screens. The front-end was implemented using HTML5 and CSS, which helped to create an eye-catching design and build a complete and interactive real-time messaging app.



Project in Figures

10

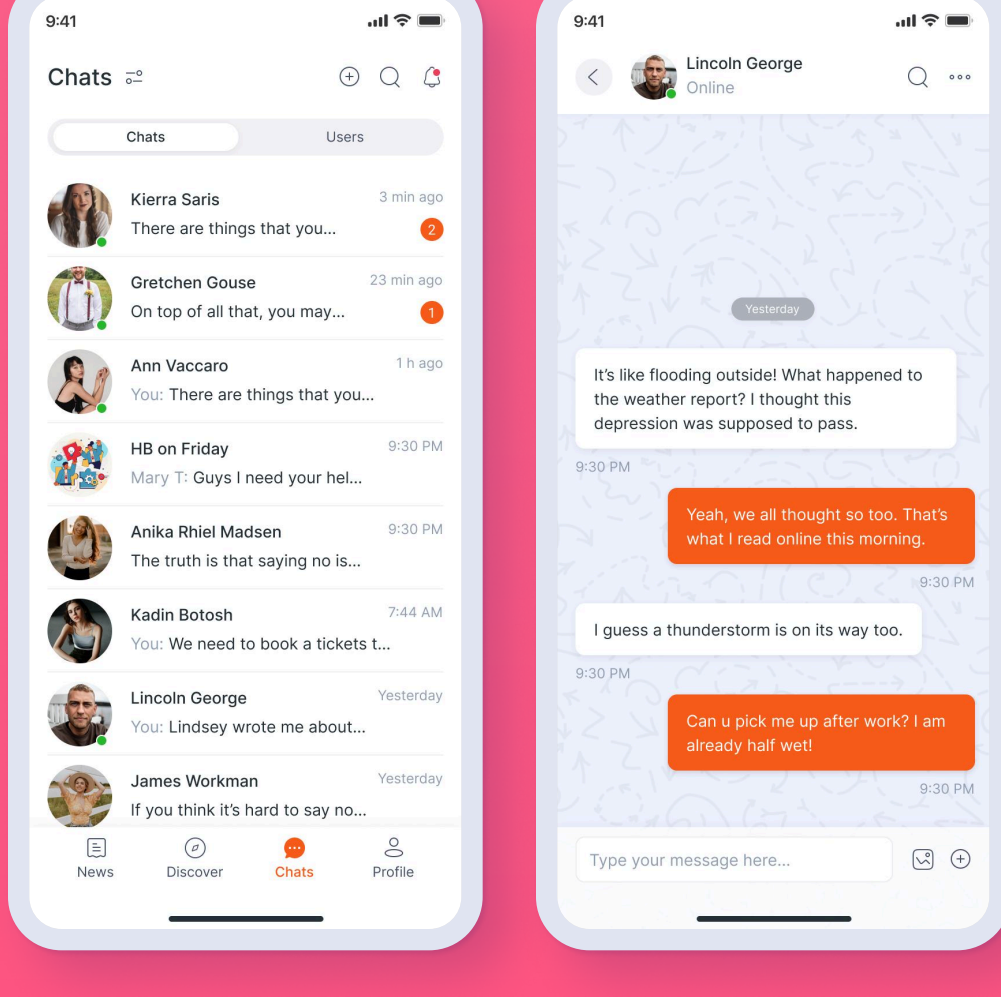
Months

Duration

1500

Estimated

man-hours



Applied Technologies



Result

Our developers built an interactive and user-friendly messaging service that provides real-time communication and news updates.

The real-time messaging app:

- ✓ allows keeping the track of news and events;
- ✓ simplifies communication;
- ✓ lets users manage their personal profiles.

Your questions and requests are always welcome!

Visit <https://xbsoftware.com/>

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